

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/010097

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ C07D319/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ C07D319/06, 319/08, C09B23/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996
 Published unexamined utility model applications of Japan 1971-2005
 Registered utility model specifications of Japan 1996-2005
 Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAOLD (STN), CAPLUS (STN), CASREACT (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| P, X | JP 2004-188968 A (FUJI PHOTO FILM CO LTD) 2004.07.08 & US 2004/166441 A1 & EP 1424691 A2 & EP 1424691 A3 | 1 - 1 0 |
| A | JP 2000-052658 A (FUJI PHOTO FILM CO LTD) 2000.02.22 & EP 962923 A1 & US 6225024 B1 & US 2002/009669 A1 & US 6646132 B2 | 1 - 1 0 |
| A | SAFER, P. , "Dichotomy in the ring opening reaction of 5-[(2-furyl)methylidene]-2,2- dimethyl-1,3-dioxane-4,6-dione with cyclic secondary amines" Collection of Czechoslovak Chemical Communications (2000), Vol.65, No.12, pp.1911-1938 | 1 - 1 0 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

24.06.2005

Date of mailing of the international search report

12.7.2005

Name and mailing address of the ISA/JP

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | JP 2003-039830 A (FUJI PHOTO FILM CO LTD) 2003.02.13 (Family:none) | 1 - 1 0 |
| A | JP 2001-146074 A (FUJI PHOTO FILM CO LTD) 2001.05.29 & EP 1083555 A1 & EP 1083555 B1 | 1 - 1 0 |
| A | US 6461417 B1 (XEROX CORPORATION) 2002.10.08 (Family:none) | 1 - 1 0 |
| A | WEBER, H. M., "Azahexamethine neutrocyanines with a diaminocyclopropenylidene auxochrome, Chemische Berichte (1988), Vol.121, No.10, pp.1791-1794 | 1 - 1 0 |